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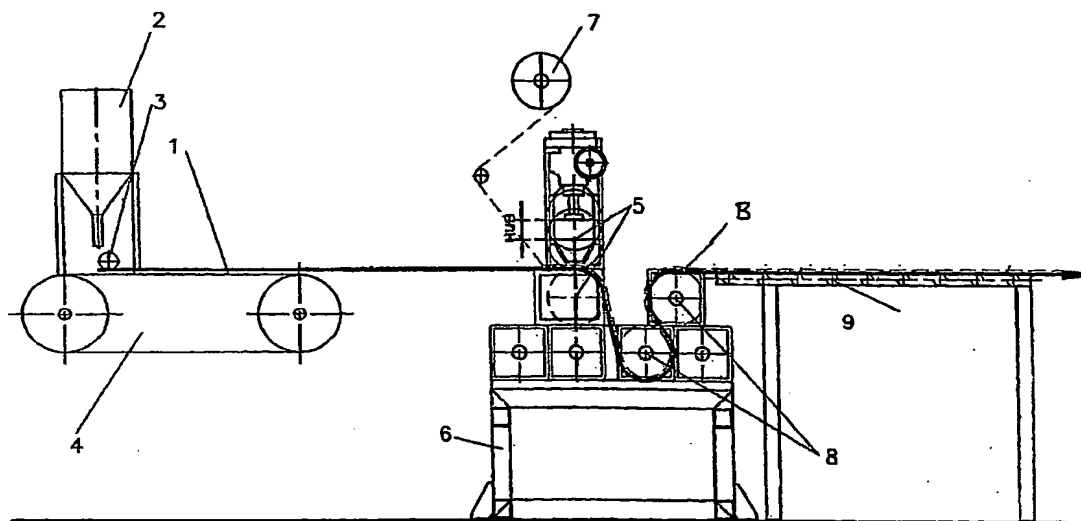
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(54) Title: PROCESS FOR MANUFACTURING FOILS FOR COATINGS



(57) Abstract: A process for manufacturing foils for coatings from high and ultra-molecular polyethylene, polypropylene and/or poly(vinylidene difluoride) in which the powdered polymer, optionally with the addition of colours and/or additives, is spread on a sintering belt circulating in a sintering furnace, thermally sintered and compacted by smoothing rollers to form a foil material with a porosity of 0 to 10%, preferably < 1%. In preferred embodiments the foil web is combined with other foil materials, fleeces or the like during the compacting step. The foils according to the invention are particularly suitable for ski and snowboard linings and bearing coatings.

WO 2004/054776 A1